

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning on page 6, line 26, and ending on page 7, line 3, as follows:

The unreacted gas stream 19, exiting the separator 18, can be divided into two additional streams. The first stream can be comprised of excess unreacted gas comprising CO, H₂ and CO₂. This stream exits the process in an exit stream 32, to be used as fuel. The second stream, also comprising unreacted CO, H₂, and CO₂, can be recycled (33) to be mixed with the syngas stream 14, exiting the syngas generator 12, before entering the Fischer-Tropsch hydrocarbon reactor 16 to produce a mixed syngas stream 15.

Please amend the paragraph beginning on page 12, line 10, and ending on page 12, line 14, as follows:

The hydrogen to carbon stoichiometric ratio of the products can be determined using a number of suitable methods well-known to those of skill ~~int-eh~~ in the art. These suitable methods include, for example, chemical analyses for identification of individual species such as Carlo-Erba combustion and gas chromatography, and NMR spectroscopy. Chemical analyses for individual species are preferred.